S. No.	Title of the Scheme	Location		Allocation (Rs.)
22.	Isolation and cloning of genes coding for the nutritionally rich seed storage protiens of common buckwheat (*Fagopyrum esculentum* Moench)	NEHU, Shillong	19.97	In Progress
23.	A new class of potential insecticides and pesticides: Synthesis and biological activities of novel tetrahydropyrimidines	St. Anthony College Shillong	22.06	In Progress
TRIPURA				
24	Studies on multipurpose tree species: Agroforestry models for maintenance of soil fertility and sustainable crop productivity in degraded uplands of Tripura	ICAR Res. Comp. Tripura	14.64	In Progress
IIIrd Round				
ASSAM				
1	Integrated management of citrus canker	AAU Jorhat	12.6910	Work Initiated
2	Sustainable management of sheath rot of rice for rice-rice cropping system in Assam	AAU Jorhat	14.3670	Work Initiated
3	Productivity potential assessment for rice and mustard in Brahmaputra valley of Assam	AAU Jorhat	14.388	Work Initiated
4	Development of post-harvest technologies and value addition of certain commercially important flowers of north east region	AAU Jorhat	8.4030	Work Initiated
5	Development of vaccine and vaccination strategy against *Pneumnic psteurellosis* and swine fever in Pigs	AAU Jorhat	19.13	Work Initiated
MANIPUR				
6	Productive performance of pure and cross bred meat type goat in Manipur	CAU Imphal	10.23	Work Initiated

Annexure No. 16

[*Vide* Unstarred Question 1036 (C) answered on 26th July, 2002]

LIST OF ICAR ADHOC RESEARCH PROJECTS SANCTIONED/IN OPERATION DURING 1999—2002 FOR NER

S. No.	Title of the Scheme	Location	Allocation (Rs.)
Fisheries			
1.	Immunomodulatory effect of chemicals used in aquaculture under poly culture system on Indian major carp	College of Fisheries, Assam Agricultural University, Raha, Guwahati	7,38,216/-
2.	Systematic investigation possibility of breeding, larval rearing and culture of indigenous freshwater prawn in Assam	College of Fisheries, Assam Agricultural University, Raha, Guwahati	9,03,088/-
3.	Utilization of lime sludge waste of Jagivoad Paper Mill (Morigaon) for fish culture	Institute of Advance Studies & Science & Technology, Guwahati	9,43,144/-
4.	Ecological status of fishery potential of reverine fishes resources of six North Eastern states	Central Inland Capture Fisheries Research Institute, Guwahati	17,47,340/-

S. No.	Title of the Scheme	Location	Allocation (Rs.)
5.	Studies on the breeding, culture and the ranching aspects of endangered feather backs-Notopetrus chitala	College of Fisheries, Assam Agricultural University, Raha	10,42,300/-
6.	Artificial propagation and seed raising of choclate maheseer Neoilssocheilus hexagonolepis (NCC Clelland) in Arunachal Pradesh	National Research Centre on Coldwater Fisheries, Bhimtal	25,56,728
7.	Assessment of habitat variable and production of Umiam Reservoir Meghalaya for developing norms for fish yield optimization	NEH Complex of ICAR, Umroi Road, Umaim	10,71,144/-
8.	Limnological studies of pond eco-systems in Tripura with reference to resting eggs of Planktonic notifers and cladocerans	Tripura University, Agartala	9,90,300/-
Engineering			
1.	Generation of ergonomic data base on agricultural workers of North Eastern Region for efficient and safe design of agricultural machines	NERIST, Nirjuli	16,73,320/-
2.	Development/modification of tool and equipment based on ergonomical consideration for hill agriculture in Meghalaya	NERIST, Nirjuli	18,84,364
Education			
1.	Behavior problems among normal pre-school children: an intervention approach	AAU, Jorhat	5,81,130/-
Horticulture			
1.	Management of foot rot disease of arecanut caused by Ganoderma Lueidum	College of Agriculture, AAU Vishwanath Chariali, Assam	6,46,960/-
2.	Collection, maintenance, evaluation and standardization of agro-techniques of few spices germplasm of NE India	Assam Agricultural University, Jorhat, Assam	7,22,438/-
3.	Nutritional management of assamia gach pan in arecanut and coconut based cropping system	Assam Agricultural University, Jorhat, Assam	8,15,250/-
4.	Improvement of the productivity and quality of bird eye chillies grown in North Eastern Region	Assam Agricultural University, Jorhat, Assam	5,95,160/-
5.	Integrated management of rhizome rot disease of ginger	Assam Agricultural University, Jorhat, Assam	8,93,260/-
6.	Establishment of a Tea Genetic Garden for the germplasm conservation of tea species in Assam	Assam Agricultural University, Jorhat, Assam	6,81,660/-
7.	Nematode pests of plantation crops in Tripura and their management	Maharaja Bir Vikram College, Govt. of Tripura, Agartala	5,95,400/-
8.	Screening & evaluating chilli germplasm of N.E. India for two diseases	Assam Agricultural University, Jorhat, Assam	11,49,420/-
9.	Biological management of wilt tomato & brinjal	Assam Agricultural University, Jorhat, Assam	9,25,320/-
10.	Evaluation of on farm storage methods of seed potato in Assam	Assam Agricultural University, Jorhat, Assam	7,92,000/-

S. No.	Title of the Scheme	Location	Allocation (Rs.)
11.	Preservation and processing of some important indigenous fruits of NER with special reference to Assam	Assam Agricultural University,	6,03,056/-
12.	Screening of carambola cultivers found in Assam and standardization of the Post Harvest Technology for the best cultivers	Assam Agricultural University, Jorhat, Assam	8,01,405/-
13.	Post harvest storage packing transportation and processing of khasi mandarin	Assam Agricultural University, Jorhat, Assam	7,94,630
14.	Survey of nutrient status in Pine apple C.V. Giont Kew growing under Foothill condition of Nagaland	Nagaland University, SASRD, Midziphema, Nagaland	
Agriculture			
1.	Investigation of *pasteuria penetrans*, a bacterial parasite of melodogyne incognita infecting pulse crops	Assam Agricultural University, Jorhat, Assam	
2.	Utilization of indigenous entomopathogenic nematodes for the management of major insect pests of rice and maize in Meghalaya	ICAR Research Complex, Barapani, Meghalaya	
3.	Studies on the diapause population dynamics and key mortality factor analysis of sugarcane plassey borer, *Chilo tumidicostalis hmpsn*	Assam Agricultural University, Jorhat, Assam	
4.	Identification of species and races of root-knot nematode, Meloidogyne in North-East India	Assam Agricultural University, Jorhat, Assam	
5.	Exploitation of indigenous bio-control agents from rice ecosystem in Integrated Disease Management	Assam Agricultural University, Jorhat, Assam	
6.	Development of Cold tolerant Rice varieties for N.E. Hills Region	ICAR Research Complex, Shillong	
7.	Development of Scented glutious rice through conventional and *in vitro* techniques	Assam Agricultural University, Jorhat, Assam	
8.	Purification and characterization of gut alkaline proteases of *Oxya hyla hyla* and other important paddy grasshoppers of Tripura (Orthoptera Acrididae)	Tripura University, Tripura	
9.	Development of technologies for production, processing and utilization of ramie	Assam Agricultural University, Jorhat, Assam	
10.	Role of Vasicular arbusculär mycorrhizal fungi in the management of root-knot nematode *Meloidogyne incognita* on black gram and green	Assam Agricultural University, Jorhat, Assam	
Natural Resource Management			
1.	Earthwarm resources and Organic wastes management through vermicomposting in Tripura	M.B.B. College, Agartala, Tripura	1,32,360/-
2.	Soil characterization and resource management of acid soil regions for increasing productivity	ICAR Research Complex for NEH Region, Umroi Road, Umaim, Meghalaya	5,17,900/-

S. No.	Title of the Scheme	Location	Allocation (Rs.)
3.	Qualitative and quantitative survey of insect pests of agroforestry system in Mizoram	North Eastern Hill University, Aizawl Campus, Aizawl, Mizoram	5,32,700/-
4.	An ecosystem level study on litter and below ground dynamics in agroforestry and home garden system in and around Arunachal Pradesh	North Eastern Regional Instt. of Science & Technology, Nirjuli, Arunachal Pradesh	11,71,360/-
5.	Ecological analysis of selected agroforestry systems	Dr. YSPUH&F, Nauni, Solan, H. P.	14,28,980/-
6.	Ecological studies on the earth-worm population in the agroforestry system of Mizoram	North Eastern Hill University, Aizawl Campus, Aizawl, Mizoram	8,14,330/-
7.	Germplasm collection, propagation, and young shoot production of some edible bamboo species of Meghalaya, Sikkim and Mizoram States	ICAR Research Complex for NEH Region, Umroi Road, Umaim, Meghalaya	21,48,256/-